



Wiley Rein & Fielding LLP

1776 K STREET NW
WASHINGTON, DC 20006
PHONE 202.719.7000
FAX 202.719.7049

Virginia Office
7925 JONES BRANCH DRIVE
SUITE 6200
McLEAN, VA 22102
PHONE 703.905.2800
FAX 703.905.2820

www.wrf.com

April 27, 2005

John M. Burgett
202-719-4239
jburgett@wrf.com

Electronic Filing

Ms. Marlene H. Dortch, Secretary
Federal Communications Commission
445 Twelfth Street, SW
Washington, DC 20554

Re: *Ex Parte* Notification
MM Docket No. 99-325

Dear Ms. Dortch:

On April 27, 2005, Albert Shuldiner, General Counsel for iBiquity Digital Corporation, and the undersigned met with John Branscome, Legal Advisor to Commissioner Kathleen Abernathy.

During the meeting, iBiquity provided an updated status report on the significant progress being made to implement HD Radio technology, and encouraged the Commission to complete the existing rulemaking proceeding in order to promote continued expansion of the HD Radio rollout. A copy of the presentation materials used in the meeting is enclosed.

This letter is being provided to your office in accordance with Section 1.1206 of the Commission's rules. A copy of this letter has been delivered by e-mail to Mr. Branscome.

Please direct any questions regarding this notice to the undersigned.

Respectfully submitted,


John M. Burgett

cc: John Branscome



HD Radio™ Update
iBiquity Digital Corporation
April 27, 2005

Developed by

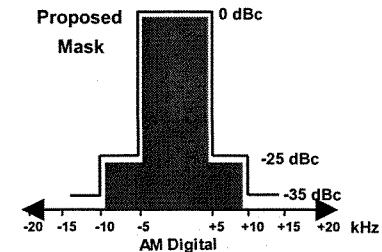
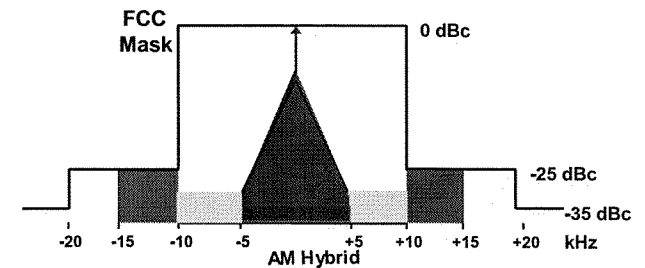
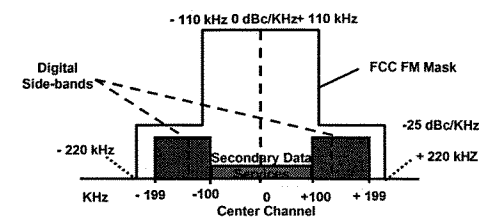
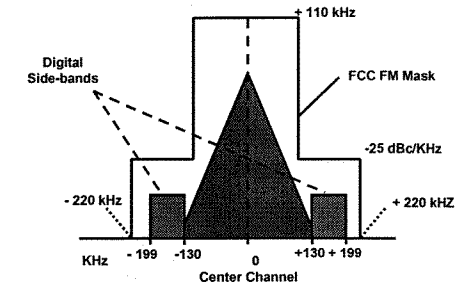


Agenda

- Background on iBiquity and HD Radio
- Status of Broadcaster and Receiver Rollout
- Regulatory Status
- Outstanding Regulatory Issues

HD Radio Technology

- In Band On Channel (IBOC) Broadcasting and Receiver Technology
- System Modes:
 - Hybrid: Simulcast of Analog and Digital
 - Extended Hybrid: More Digital Carriers
 - All-digital: Digital Broadcast Only
- HD Radio Receivers Are Capable Of:
 - Analog Reception
 - Hybrid Reception
 - All Digital Reception
- Existing Radios Will Continue to Work Until the Stations Transition to the All Digital Mode



Features and Benefits of HD Radio Technology

- **Features:**

- PAD Information
- Scalability
- Multicasting
- Datacasting Services

- **Benefits:**

- **For Listeners:**

- Enhanced Audio Quality (FM Is CD-like, AM Is FM-like)
- More Robust Reception
- Data Services

- **For Broadcasters:**

- Seamless Transition
- Retain Existing Dial Position
- Better Product
- New Revenue Opportunity From Datacasting

HD Radio™ Station Rollout Status

702 Licensees

152 Markets
49 Top 50 Markets
242 Licensed Groups
18 Licensed Top 20
51 States Served*

* Includes Washington, DC and Puerto Rico

Population Served 214,019,000

Listeners Served 42,172,000

301 On The Air

81 Markets
39 Top 50 Markets
38 States Served

Population Served 152,793,000

Listeners Served 28,051,000

Rnk	Market	#	On
1	New York	11	5
2	Los Angeles	20	15
3	Chicago	11	11
4	San Francisco	13	12
5	Dallas	10	1
6	Philadelphia	16	9
7	Houston	4	1
8	Washington, DC	9	7
9	Boston	16	10
10	Detroit	18	15
11	Atlanta	21	12
12	Miami	22	15
13	Puerto Rico	6	0
14	Seattle	10	9
15	Phoenix	0	0
16	Minneapolis	6	4
17	San Diego	0	0
18	Nassau-Suffolk	1	0
19	Baltimore	3	1
20	St. Louis	4	4
21	Tampa	4	1
22	Denver	18	8
23	Pittsburgh	1	0
24	Portland	12	7
25	Cleveland	5	2

Rnk	Market	#	On
26	Cincinnati	10	9
27	Sacramento, CA	10	0
28	Riverside, CA	3	0
29	Kansas City, MO-KS	6	5
30	San Jose	3	2
31	San Antonio	1	1
32	Salt Lake City	3	0
33	Milwaukee	3	2
34	Providence, RI	2	0
35	Columbus, OH	3	3
36	Middlesex, NJ	3	0
37	Charlotte, NC	7	1
38	Orlando, FL	7	3
39	Las Vegas	5	3
40	Norfolk, VA	3	1
41	Indianapolis	14	11
42	Austin, TX	2	1
43	Greensboro, NC	0	0
44	New Orleans	6	2
45	Nashville	4	2
46	Raleigh-Durham	4	1
47	West Palm Beach	4	3
48	Memphis	1	1
49	Hartford, CT	4	1
50	Jacksonville, FL	2	1

A grayscale map of the United States and parts of Canada and Mexico. The map shows state and provincial boundaries, major cities, and bodies of water. The Pacific Ocean is on the left, the Atlantic Ocean is on the right, and the Gulf of Mexico is at the bottom. The map includes labels for the United States, Canada, and Mexico, as well as various state and provincial names. Major cities are marked with black dots of varying sizes. The map is oriented with the Pacific Ocean on the left and the Atlantic Ocean on the right.

Receiver Rollout

- **3 Aftermarket Auto Receivers (JVC, Kenwood, Panasonic) Available in 2004**
- **New Products being Introduced for 2005:**
 - **Boston Acoustics and Radiosphy Lower Cost Tabletop Receivers – June Introduction**
 - **Polk Audio Tabletop – Fall Introduction**
 - **Yamaha Home Receiver – Summer Introduction**
 - **Alpine Aftermarket Auto – Summer Introduction**
 - **Kenwood Introducing Multicasting Receiver**
 - **Panasonic Introduced new, lower cost model**
 - **Sanyo Aftermarket Auto – June Introduction**
- **Visteon has automobile manufacturer order for MY 05 cars, but broader rollout with HD Radio will be in MY06 (available in 2005)**

Regulatory Background

- **In 2002, FCC Authorized Broadcasters to Commence Digital Broadcasts Using iBiquity's Technology**
 - AM Limited to Daytime Hours
 - Only Hybrid Operations
 - Required to Conform to iBiquity's Operating Parameters
- **In 2001 and 2002, ITU included iBiquity System in Recommendations for Digital Radio in FM and AM Bands**
- **In 2004, FCC Released Further NPRM Proposing to Authorize:**
 - AM Nighttime Service
 - Multicasting
 - Datacasting
 - Scalability
 - Extended Hybrid
- **April 2005, NRSC Adopted IBOC Standard Based on HD Radio System**

Outstanding Regulatory Issues

- **AM Nighttime Service**
- **Multicasting**
- **Datacasting**
- **Enabling Modes of Operation (Extended Hybrid and Scalability)**